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**From:** Cuje, Jace [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6D83B70AA3B646B49E7E383A69442F22-CUJE, JACE]  
**Sent:** 6/2/2016 10:44:33 PM  
**To:** McQueen, Jacqueline [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3a023f4d48ee4e1f8b758fa87310f703-McQueen, Jackie]; Fleming, Megan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=14b4c2e10bf84f1fa9a3f91f5ca1c4c0-Fleming, Megan]; Fegley, Robert [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=790aa5a70d9045bda631d9d6e548d704-Fegley, Robert]; Flowers, Lynn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1a4411c874d041b9a8badfc32b91bd70-Flowers, Lynn]; Smith, Kelley [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=83492f2021db4de0ab4ebcfafce7b12c-Smith, Kelley]  
**Subject:** Newsapalooza for 6/2/16 .

All -- Good afternoon/evening.

Compressed tomorrow, but before I depart... Wondering whether EJ or others (Glyphosate?) may be of interest.

Thanks in advance for considering and best wishes. ~~~ Jace

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## Environmental Health News Newsroom

### Pharmaceutical Chemicals Found in Every Stream Sampled in USGS Study

Our waterways are filled with traces of drugs, says a new study conducted by the USGS. A team of researchers, led by hydrologist Paul Bradley, recently collected water samples from 59 small streams in the Southeast from Virginia to Georgia, which were analyzed for 108 pharmaceuticals and degradates.

### Impeded Immunity? Reduced Tuberculosis Vaccine Response with Exposure to Environmental Chemicals

There is some evidence that early-life exposures to polychlorinated biphenyls (PCBs) and other persistent environmental chemicals can alter the developing immune system and may be associated with diminished effectiveness for certain vaccines. This could have serious implications for parts of the world where diseases that are preventable with vaccines remain a major public health threat.

### State Health Director Tells His Side of Coal Ash Water Advisory Story

Randall Williams' statements are the next in a series of depositions revealing tension at the top of the state's Department of Health and Human Services over the health effects of coal ash on the environment.

### To save the bees, mind the household bug spray, study says

A 16-week study in the Midwest found that bees in a variety of landscapes were all exposed to similar pesticide levels, regardless of their proximity to treated crops.

### Vt. governor signs new law in the wake of PFOA contamination

North Bennington residents were taken by surprise when they were told to stop drinking their water because more than 200 private wells were found to have levels of the toxic chemical PFOA.

### [Administrative Law Judge Backs EPA's Cancellation Of Contested Pesticide](#)

EPA's Chief Administrative Law Judge (ALJ) has rejected Bayer CropScience's appeal of EPA's cancellation of the pesticide flubendiamide after finding the company failed to comply with its conditional pesticide registration, backing EPA's novel process to quickly cancel pesticides and upholding EPA's ban on sales of existing flubendiamide stocks.

### [EPA Revises Draft Environmental Justice Plan Following Advocates' Criticism](#)

EPA has released its proposed Environmental Justice 2020 Action Agenda (EJ 2020), and is seeking additional public comment on what the agency is calling a "final draft," after environmentalists last year criticized a draft framework of the plan for its tenuous connection to the 1965 Civil Rights Act.

- [Draft EJ 2020 Action Agenda](#)
- [Draft EJ 2020 National Measures Technical Appendix](#)
- [EPA Response To Comments](#)

### [EU Agency Starts Glyphosate Classification Consultation](#)

The European Chemicals Agency today called for comments through July 18 on a German proposal to modify the European Union classification of the active substance glyphosate, which is widely used as a pesticide. Glyphosate is classified at EU level as causing serious eye damage and as toxic to aquatic life. The [German proposal](#) would add to the classification that glyphosate could be damaging to organs through prolonged or repeated exposure. Glyphosate is currently at the center of a dispute about its reauthorization in the EU. The European Commission, the EU's executive, said yesterday that it would await the outcome of the European Chemicals Agency reclassification exercise before deciding on the substance's longer-term future in the EU. The current EU-level authorization for glyphosate expires June 30. No decision on reauthorization has been taken because of the reluctance of some European Union countries to agree to it, but the commission said it would ask a regulatory committee of EU national representatives at a June 6 meeting to agree to an extension of the current authorization until the substance's EU classification is clarified.

### [Kentucky Senator's TSCA Concerns Grow](#)

Kentucky Republican Sen. Paul isn't backing down from his objections that derailed a sweeping overhaul of U.S. chemical law, and that's left supporters scouring the landscape for other ways to get the bill back on the floor in the weeks ahead. Paul's lone objection on the floor last week blocked the bill from being passed under a fast-track procedure that would have virtually cemented overhaul of the Toxic Substances Control Act only days after the House version of the bill (H.R. 2576) sailed to passage in that chamber by a vote of 403-12. [More](#)

### [Changes Needed to Keep GMO Corn Effective, OIG Report Says](#)

The EPA needs to do more to prevent a widely planted type of genetically modified corn from becoming obsolete, according to the agency's inspector general. EPA should shift some of the responsibility for monitoring the effectiveness of this type of GMO corn from the seed companies back to the agency, the report says. Specifically, the report said the EPA should shift some of the responsibility for monitoring the effectiveness of this type of GMO corn from the seed companies back to the agency. The report looks at corn plants that produce the insecticide Bt internally through genetic modification. [More »](#)

### [UN Report Cites Global Pollinator Declines](#)

About a sixth of the world's pollinator species are being driven toward extinction by pressures caused by human actions, a scientific body linked to the United Nations said in a study that recommends reducing pesticide use and adopting sustainable agriculture methods. "Under threat are over 20,000 species of wild bees, in addition to varied species of butterflies, moths, wasps, beetles, birds and other animals that contribute to pollination," said Anne Larigauderie, executive secretary of the Intergovernmental Science-Policy Platform on Biodiversity & Ecosystem Services (IPBES).

Larigauderie spoke last week at the Second Session of the UN Environment Assembly conference in Nairobi, Kenya, where IPBES released an advance copy of recommendations based on two years of study on pollinators globally. "More than three-quarters of the world's food crops rely at least in part on pollination by insects and other species in the animal kingdom," said Simon Potts, a professor of biodiversity and ecosystem services at the University of Reading in the U.K.



Environment & Energy Daily

E&E Daily will **not** publish during the congressional recess. It returns Monday, June 6.



E&ENews PM

PESTICIDES: Widely used herbicide threatens fish and birds -- EPA

A weed killer used on cornfields poses risks to birds and fish but isn't toxic to bees, U.S. EPA said today. The assessment casts a negative light on atrazine, a chemical introduced in 1958 that has become a standby for farmers, especially corn growers.



Greenwire

EPA: Agency monitoring of bugs' resistance to GMO's lags -- IG

Genetically modified corn is supposed to kill bugs that eat it. But keeping a few critters alive actually helps the corn kill better in the long run -- and the federal government hasn't been doing a very good job of making sure that happens. That's the conclusion of a report by U.S. EPA's Office of Inspector General, which said the agency hasn't had a working system in place to monitor bugs' resistance to genetically engineered corn known as Bt, short for the *Bacillus thuringiensis* toxin the plants are bred to produce.

Energy and Climate Report

Renewables Have Environmental Justice Benefits: Advocates

Government officials, energy companies and others should consider the co-benefits of renewable energy use and energy efficiency as part of their planning process, environmental justice advocates said June 1.



Climatewire

N/A



N/A

## ScienceDaily

### Microplastic Particles Threaten Fish Larvae

Researchers have found that larval fish exposed to microplastic particles during development displayed changed behaviors and stunted growth which lead to greatly increased mortality rates. The researchers discovered that larval perch that had access to microplastic particles only ate plastic and ignored their natural food source of free-swimming zooplankton.

### We've Got Tapeworms, Scabies, and Reproducible Research

June 2, 2016 — Two new research papers on scabies and tapeworms include a collaboration with protocols. This collaboration showcases a new way to share scientific methods—the **protocols.io platform**—that allows scientists to better repeat and build on these complicated studies on difficult-to-study parasites. It also highlights a new means of writing all research papers with citable methods that can be updated over time, keeping work clear, consistent, and current. ... [read more](#)



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